



SafetyCube

Guidelines for the determination of the number of serious road injuries

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Collection of data



- EC proposes three main ways to collect data:
 1. *Applying correction on police data*
 2. *Using hospital data*
 3. *Using linked police and hospital data*
 - The devil is in the detail:
 - *How to derive correction factors?*
 - *How to select MAIS₃+ casualties in hospital data?*
 - *How to estimate total number on the basis of linked data?*
- More detailed guidelines are needed

Comparing countries



- Very good to have a common definition!
- Estimated number of MAIS₃+ is also affected by the way data is collected:
 - *Method 1, 2 or 3*
 - *Operationalization of method (e.g. number of injuries taken into account)*
 - *Available data does not always allow optimal method*

→ How does (specific) method influence estimated number of serious road injuries?

Objectives



- Describe current practices on MAIS₃+ data collection in Europe
- Provide more detailed guidelines on the estimation of the number of serious road injuries
- Obtain insight in the influence of the method of data collection on the estimated number of serious road injuries.

Activities within SafetyCube



- Collection of information on current and planned activities in EU-countries
- Detailed description of current practices in a number of countries (Austria, Belgium, France, Slovenia, Spain, The Netherlands)
- Case studies to analyze effects of methodological 'choices' (*or consequences of data availability*)
- Draw guidelines

Guidelines



- Chapter 1: Introduction
- Chapter 2: Background and practices across Europe
- Chapter 3: Applying correction on police data
- Chapter 4: Using hospital data
- Chapter 5: Using linked police and hospital data
- Chapter 6: Comparability of numbers between countries
- Chapter 7: Conclusions and recommendations

Workshop



- Current practices around Europe
- How to get hold of hospital data
- *Lunch*
- Guidelines (presentation and discussion):
 - *Hospital data*
 - *Applying correction to police data*
 - *Linked police and hospital data*
- Comparability of various methods
- Summary/conclusion